

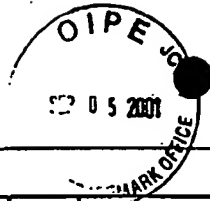


#4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Docket Number: AM-00102.P.1.1	Patent Number: 09/805,296
	Applicant: Efimov et al.	
	Filing Date: March 13, 2001	Group Art Unit: 1051

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	C L A S S	SUB- CLASS	FILING DATE IF APPROPRIATE
Tm	P1	5,432,272	7/11/95	Brenner			
	P2	5,508,178	4/16/96	Rose et al.			
	P3	5,539,082	7/23/96	Nielsen et al.			
	P4	5,641,625	6/24/97	Ecker et al.			
	P5	5,656,461	8/12/97	Demers			
	P6	5,714,331	2/3/98	Buchardt et al.			
	P7	5,719,262	2/17/98	Buchardt et al.			
	P8	5,736,336	4/7/98	Buchardt et al.			
	P9	5,766,855	6/16/98	Buchardt et al.			
	P10	5,773,571	6/30/98	Nielson et al.			
	P11	5,786,461	7/28/98	Buchardt et al.			
	P12	5,837,459	11/17/98	Berg et al.			
	P13	5,861,250	1/19/99	Stanley et al.			
	P14	5,864,010	1/26/99	Cook et al.			
	P15	5,874,553	2/23/99	Peyman et al.			
	P16	5,888,733	3/30/99	Hyldig-Nielson et al.			
	P17	5,932,711	8/3/99	Boles et al.			

Examiner Signature		Date Considered	1/15/01
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JL	P18	5,972,610	10/26/99	Buchardt <i>et al.</i>			
	P19	5,977,296	11/2/99	Nielson <i>et al.</i>			
	P20	6,004,750	12/21/99	Frank-Kamenetskii <i>et al.</i>			
	P21	6,015,887	1/18/00	Teng			
	P22	6,020,124	2/1/00	Sorenson			
	P23	6,020,126	2/1/00	Carlsson <i>et al.</i>			
	P24	6,025,140	2/15/00	Langel <i>et al.</i>			
	P25	6,025,482	2/15/00	Cook <i>et al.</i>			
	P26	6,045,995	4/4/00	Cummins <i>et al.</i>			
	P27	6,060,242	5/9/00	Nielson <i>et al.</i>			
	P28	6,063,571	5/16/00	Uhlmann <i>et al.</i>			
	P29	6,107,470	8/22/00	Nielson <i>et al.</i>			
	P30	6,110,676	8/26/00	Coull <i>et al.</i>			
	P31	6,110,678	8/29/00	Weisburg <i>et al.</i>			
	P32	6,150,510	11/21/00	Seela <i>et al.</i>			
	P33	6,165,720	12/26/00	Felgner <i>et al.</i>			
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Examiner Signature	Don M. G.	Date Considered	1/16/04
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gr	F1	WO 92/002258	2/20/92					
gr	F2	WO 92/20702	11/26/92					
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gr	F4	WO 94/22892	10/13/94					
gr	F5	WO 94/24144	10/27/94					
gr	F6	WO 99/14266	3/25/99					
gr	F7	WO 00/56746	9/28/00					
gr	F8	WO 00/56748	9/28/00					
gr	F9	WO 00/56916	9/28/00					
gr	F10	WO 00/56920	9/28/00					
Examiner Signature	[Signature]				Date Considered	1/16/04		



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Examiner Signature	<i>James M. Kelly</i>	Date Considered	
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Examiner Signature	<i>[Signature]</i>	Date Considered	1/16/04
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Examiner Signature	<i>Thomas M. Kelly</i>	Date Considered	<i>1/10/01</i>
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<i>gm</i>	D64	Sugimoto et al., Comparison of Thermodynamic Stabilities between PNA/DNA Hybrid Duplexes and DNA/DNA Duplexes, Nucleic Acids Symposium Series 42: 93-94 (1999)
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Examiner Signature	<i>Hermes M. J.</i>	Date Considered	<i>1/16/01</i>
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#5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Docket Number: AM-00102.P.1	Patent Number: 09/805,296
	Applicant: Efimov et al.	
	Filing Date: March 13, 2001	Group Art Unit: 1651

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA SS	SUB- CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
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EXAMINER INITIALS		CITATION
	D1	Efimov et al., Russian Journal of Bioorganic Chemistry 24(9) 618-630 (1998) (Translated from Bioorganicheskaya Khimiya 24(9):696-709 (1998))
	D2	Efimov et al., Bioorganicheskaya Khimiya 24(9):696-709 (1998).

Examiner Signature	<i>Adam McFie</i>	Date Considered	12/19/01
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#10

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Docket Number: AM-00102.P.1	Patent Number: 09/805,296
	Applicant: Efimov et al.	
	Filing Date: March 13, 2001	Group Art Unit: 1651 1624

U.S. PATENT DOCUMENTS							
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ren	D1	Efimov et al., Russian Journal of Bioorganic Chemistry 24(9) 618-630 (1998) (Translated from Bioorganicheskaya Khimiya 24(9):696-709 (1998))
ren	D2	Efimov et al., Bioorganicheskaya Khimiya 24(9):696-709 (1998).

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Examiner Signature	Sam McIlroy	Date Considered	12/10/02
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#16

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Docket Number: AM-00102.P.1-US	Patent Number: 09/805,296
	Applicant: Efimov et al.	
	Filing Date: March 13, 2001	Group Art Unit: <i>1624</i>

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
<i>gm</i>	P1	5,760,201	6/2/98	Glazer et al.	<i>536</i>	<i>22.1</i>	
	P2	5,783,687	7/21/98	Glazer et al.	<i>536</i>	<i>26.6</i>	
	P3	6,054,272	4/25/00	Glazer et al.	<i>435</i>	<i>6</i>	
	P4	6,180,767	1/30/01	Wickstrom et al.	<i>536</i>	<i>22.1</i>	
	P5	6,232,066	5/15/01	Felder et al.	<i>435</i>	<i>6</i>	
	P6	6,280,946	8/28/01	Hyldig-Nielsen et al.	<i>435</i>	<i>6</i>	
	P7	6,312,956	11/6/01	Lane	<i>435</i>	<i>455</i>	
<i>d</i>	P8	6,326,479	12/4/01	Gildea et al.	<i>536</i>	<i>23.1</i>	

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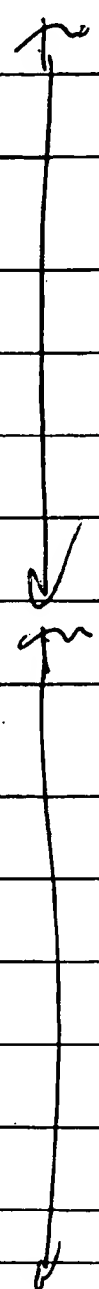
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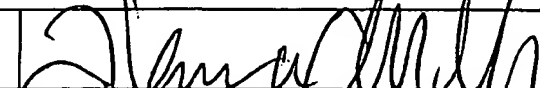
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<i>gm</i>	F2	WO 00/34521	6/15/00					
<i>gm</i>	F3	WO 01/01144	1/4/01					
<i>gm</i>	F4	WO 01/38565	5/31/01					
<i>gm</i>	F5	WO 01/68673	9/20/01					

Examiner Signature: <i>Thomas M. M. M.</i>	Date Considered: <i>4/2/03</i>
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